

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 2003095 PC	<b>FOR FURTHER ACTION</b>		See item 4 below
International application No. PCT/EP2005/000297	International filing date ( <i>day/month/year</i> ) 14 January 2005 (14.01.2005)	Priority date ( <i>day/month/year</i> ) 21 January 2004 (21.01.2004)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant DORMA GMBH + CO. KG			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 6 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- |                                     |              |   |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I    | Basis of the report   |
| <input type="checkbox"/>            | Box No. II   | Priority  |
| <input type="checkbox"/>            | Box No. III  | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  |
| <input type="checkbox"/>            | Box No. IV   | Lack of unity of invention  |
| <input checked="" type="checkbox"/> | Box No. V    | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/>            | Box No. VI   | Certain documents cited   |
| <input checked="" type="checkbox"/> | Box No. VII  | Certain defects in the international application  |
| <input type="checkbox"/>            | Box No. VIII | Certain observations on the international application   |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

Date of issuance of this report 03 October 2006 (03.10.2006)
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Authorized officer
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**PATENT COOPERATION TREATY**

**From the**  
**INTERNATIONAL SEARCHING AUTHORITY**

To:

**TRANSLATION**  
**PCT**

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

		Date of mailing (day/month/year)	<b>See form PCT/ISA/210</b>
<b>Applicant's or agent's file reference</b> <b>2003095 PC</b>		<b>FOR FURTHER ACTION</b> See paragraph 2 below	
International application No. <b>PCT/EP2005/000297</b>	International filing date (day/month/year) <b>14.01.2005</b>	Priority date (day/month/year) <b>21.01.2004</b>	
International Patent Classification (IPC) or both national classification and IPC <b>E05F3/00, E05F3/22</b>			
<b>Applicant</b> <b>DORMA GMBH + CO. KG</b>			

**1. This opinion contains indications relating to the following items:**

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Box No. I      Basis of the opinion:  |
| <input type="checkbox"/>            | Box No. II      Priority  |
| <input type="checkbox"/>            | Box No. III      Non-establishment of opinion with regard to novelty, inventive step and industrial applicability   |
| <input type="checkbox"/>            | Box No. IV      Lack of unity of invention  |
| <input checked="" type="checkbox"/> | Box No. V      Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/>            | Box No. VI      Certain documents cited   |
| <input checked="" type="checkbox"/> | Box No. VII      Certain defects in the international application   |
| <input type="checkbox"/>            | Box No. VIII      Certain observations on the international application   |

**2. FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

**3. For further details, see notes to Form PCT/ISA/220.**

Name and mailing address of the ISA/EP	Authorized officer
Facsimile No.	Telephone No.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/EP2005/000297

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

This opinion has been established on the basis of a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material

a sequence listing  
 table(s) related to the sequence listing
  - b. format of material

in written format  
 in computer readable form
  - c. time of filing/furnishing

contained in the international application as filed.  
 filed together with the international application in computer readable form.  
 furnished subsequently to this Authority for the purposes of search.
3.  In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/EP2005/000297

Box No. V	<b>Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</b>
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**1. Statement**

Novelty (N)	Claims	YES
	Claims <u>1 - 6</u>	NO
Inventive step (IS)	Claims	YES
	Claims <u>1 - 6</u>	NO
Industrial applicability (IA)	Claims	YES
	Claims <u>1 - 6</u>	NO

**2. Citations and explanations:**

Reference is made to the following document:

D1: DE-U-9203873

D1 discloses (the references between parentheses apply to this document):

*A door closer with a housing (21) for accommodating a closing mechanism (see figure 2), the housing being provided with screw-on flanges (20) in which fastening holes for the passage of fastening elements are provided, and three fastening holes (see figure 1) being arranged in each screw-on flange (20).*

The subject matter of claim 1 is therefore not novel (PCT Article 33(2)).

Figures 5 and 6 of the present application show a door closer according to the prior art. However, these known door closers have all of the features of claim 1, in particular even the three fastening holes in each screw-on flange (see figure 5).

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/EP2005/000297

Box No. V      Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The features of dependent claims 2-6 are already known from D1 (see figure 1). Claims 2-6 are therefore not novel (PCT Article 33(2)).

The industrial applicability of the door closer according to claims 1-6 is obvious (PCT Article 33(4)).

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/EP2005/000297

Box No. VII      Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

The features of the preamble of claim 1 are not followed by reference signs placed between parentheses (PCT Rule 6.2 (b)).